



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date March 5, 2010			EPA Reg No./File Symbol 73049-193		Page 1 of 3
Applicant's/Registrant's Name & Address Valent BioSciences Corporation 870 Technology Way Libertyville, IL 60048			Product Permanone 10 Insect Control		
Ingredient Permethrin					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
61-1/830.1550	Chemical Identity	46458401	Valent BioSciences Corporation	OWN	
61-2/830.1600 & 830.1650	Beginning Materials & Manufacturing Process	46458401	Valent BioSciences Corporation	OWN	
61-3/830.1670	Discussion of Formation of Impurities	46458401	Valent BioSciences Corporation	OWN	
62-1/830.1700	Preliminary Analysis				NA - not an integrated system
62-2/830.1750	Certification of Ingredient Limits	46458402	Valent BioSciences Corporaiton	OWN	
62-3/830.1800	Analytical Method to Verify Certified Limits	46458402	Valent BioSciences Corporation	OWN	
63-2/830.6302	Color	41217801	Bayer Environmental Science	OLD	
63-3/830.6303	Physical State	41217801	Bayer Environmental Science	OLD	
63-4/830.6304	Odor	41217801	Bayer Environmental Science	OLD	
63-5/830.7200	Melting Point				NA - EP
63-6/830.7220	Boiling Point				NA - EP
63-7/830.7300	Density, Bulk Density or Specific Gravity	41217801	Bayer Environmental Science	OLD	
63-8/830.7840 & 830.7860	Solubility				NA - EP
63-9/830.7950	Vapor Pressure				NA - EP
63-10/830.7370	Dissociation Constant				NA - EP
Signature <i>NAASSAF</i>			Name and Title Nasser Assaf, Ph.D. Manager, Product Safety & Regulatory Affairs		Date March 5, 2010



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Ingredient Permethrin					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
63-11/830.7570	Octanol Water Partition Coefficient				NA - EP
63-12/830.7000	pH	41217801	Bayer Environmental Science	OLD	
63-13/830.6313	Stability				NA - EP
63-14/830.6314	Oxidizing/Reducing Actin				NA - contains no oxidizing or reducing agents
63-15/830.6315	Flammability	41217801	Bayer Environmental Science	OLD	
63-16/830.6316	Explosibility				NA - not potentially explosive
63-17/830.6317	Storage Stability	47905301	Valent BioSciences Corporation	OWN	
63-18/830.7100	Viscosity	41217801	Bayer Environmental Science	OLD	
63-19/830.6319	Miscibility	41217801	Bayer Environmental Science	OLD	
63-20/830.6320	Corrosion Characteristics	47905301	Valent BioSciences Corporation	OWN	
63-21/830.6321	Dielectric Breakdown Voltage				NA - not for use around electrical equipment
81-1/870.1100	Acute Oral Toxicity	41628001	Bayer Environmental Science	OLD	
81-2/870.1200	Acute Dermal Toxicity	41628002	Bayer Environmental Science	OLD	
81-3/870.1300	Acute Inhalation Toxicity	41628003	Bayer Environmental Science	OLD	
81-4/870.2400	Primary Eye Irritation	41217802	Bayer Environmental Science	OLD	
Signature NAASSAF			Name and Title Nasser Assaf, Ph.D. Manager, Product Safety & Regulatory Affairs		Date March 5, 2010



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Ingredient Permethrin					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-5/870.2500	Primary Dermal Irritation	41628004	Bayer Environmental Science	OLD	
81-6/870.2600	Dermal Sensitization	41628005	Bayer Environmental Science	OLD	
86-1/870.7200	Companion Animal Safety		Valent BioSciences Corporation	OWN	protocol in review
Signature <i>NAASSAF</i>			Name and Title Nasser Assaf, Ph.D. Manager, Product Safety & Regulatory Affairs		Date March 5, 2010